

Maintenance Work Order / Orden de Trabajo de Mantenimiento			
Work Order No. / No. Orden Trabajo	1380358 WM	Re-Print	
Start Date / Fecha Inicio	16/04/25	Priority / Prioridad	3
Counter Reading / Lectura Medidor		WO Type / Tipo Orden	Corrective Order
Category Code / Código Categoría	-. 064-Piping accessory -. Operations Equipment SD / Island OP	Status / Estado	WO Completed
		Supervisor	Proc Crane Supvsr

Asset General Information. / Información General Activo	
Asset No. / No. Activo	342-PI-1001
Manufacturer / Fabricante	Manufacturer
Model Desc. / Desc. Modelo	Piping & Valves Cu Conc Area Concentrate Handling
P&ID	P&ID
Parent / Padre	342-AA-1000 Ancillaries Cu Conc Pumping
Warranty / Garantia	NO

Description of problem in Work Request. / Descripción del Problema	
1.	Return lineValve installation

Work Order Parts / Lista de Partes			
JDE Number / Número JDE	Spare Description / Descripción de la Parte	Op No./No.O2	Qty / Cant. Unit / Unidad

Equipment and Instructions / Equipo e Instrucciones	
	Return lineValve installation*

Tooling / Herramientas			
JDE Number / Número JDE	Spare Description / Descripción de la Parte	Qty / Cant.	Unit / Unidad

Labor Allocated / Descripción Mano Obra			
Crew Size / No. Personas	Work Center / Centro de Trabajo	OPS / Sec. Op	Est. Hours / Horas Est.
1	LCTR Crane Operator	1.00	6.00
1	LRIG Rigger	2.00	6.00

Timesheet / Hoja de Tiempo				
Employee JDE Code / Código JDE Empleado	Name / Nombre	Initial / Iniciales	OPS / Sec. Op	Act. Hours /H. Actual

Supervisor Name / Nombre Supervisor:

Supervisor Signature / Firma Supervisor:

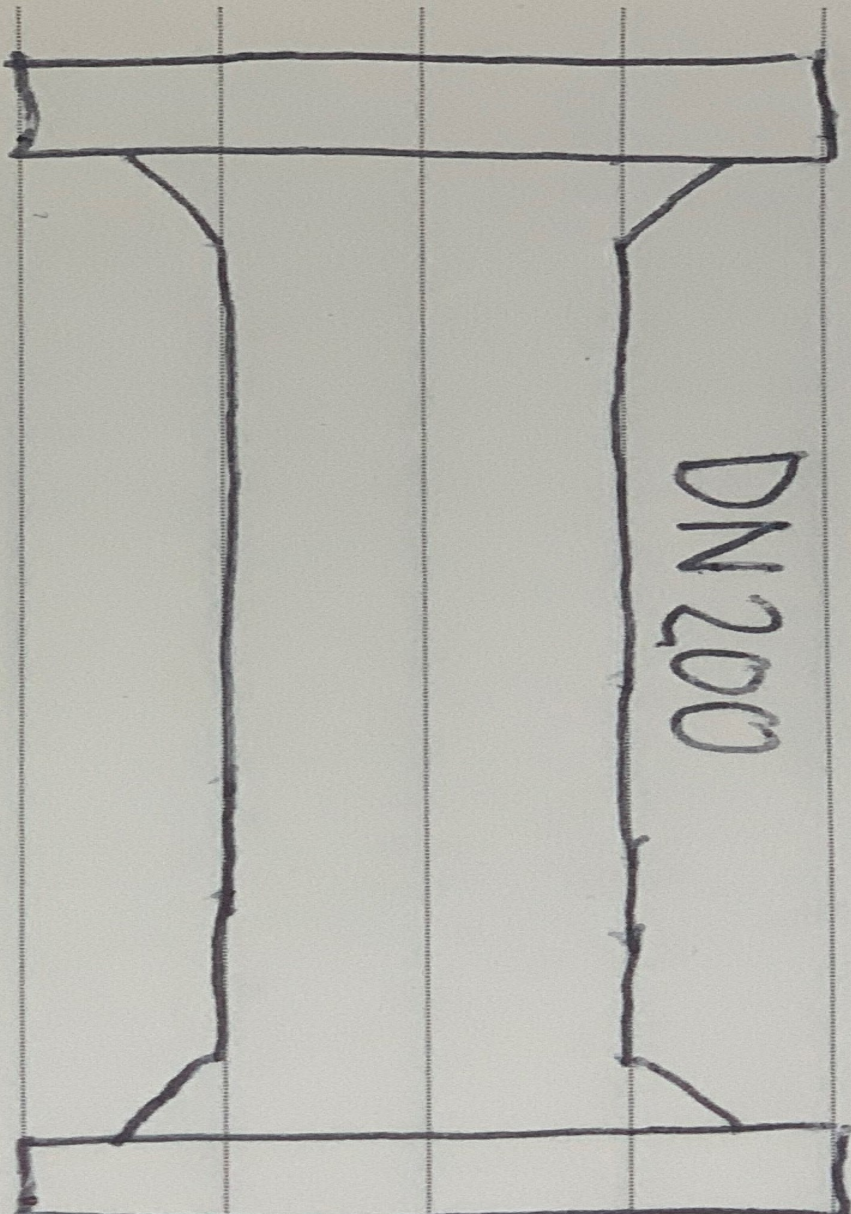
Page / Página 1 of / de 2

Complete values / Completa estos valores:	
Actual Start Date of Job / Fecha Real de Inicio de Trabajo	
Actual Start Time of Job / Hora Real de Inicio de Trabajo	
Actual Finish Date of Job / Fecha Real de Termino de Trabajo	
Actual Finish Time of Job / Hora Real de Termino de Trabajo	
Failure / Falla	
Analysis / Análisis	
Solution / Solución	

Comments / Comentarios
Para esta actividad se requiere Boomtruck y el dia 16/04/2025.

WO Raised by: / Orden Creada por:	SAMUEL SALAZAR
WO Raised Date: / Fecha Creacion Orden:	09/04/2025
Work Completed by: / Trabajo Completado por:	
Supervisor Review: / Revision del Supervisor:	
Date Completed / Fecha completada:	

Page / Página 2 of / de 2

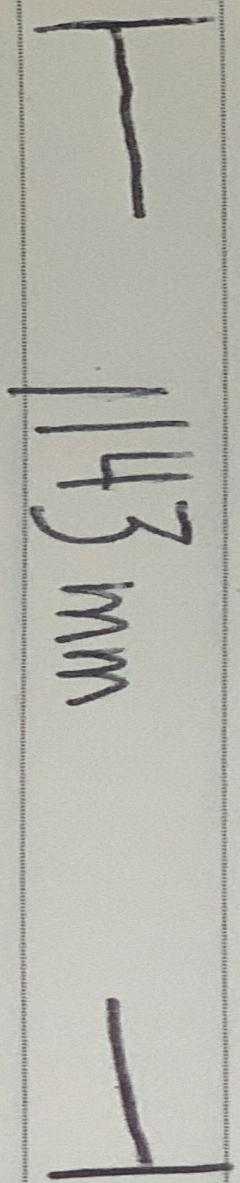


DN200

FLANGE DN200

STD #600

A105



1143 mm

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Company:	Minera Panama	Date:	24/01/2023
Attention:	Jana Cabrera	Your Reference:	Return Line Piping
From:	Phil Conroy	Copies:	
		Quotation number:	140900

Dear Jana,

We thank you for your enquiry and appreciate the opportunity to submit this quotation for your consideration.

Please find below our options for the supply of this pipe in SL9 Specification, Polyurethane lined and a HMA SiTech Lined Version to SL9 specifications which will last much longer.

Equipment Offered:- Option 1 - SL9 Polyurethane Lined – As per existing

Part #	Description	Qty	Unit Price	Total
	Supply new DN200 Pipe as per sketch provided, SL9 Spec 1143mm Lg. FOB Sydney Port, Australia	1	\$11,985.00	\$11,985.00
Total (USD)				\$11,985.00

Equipment Offered:- Option 2 - SL9 SiTech Lined – Longer Life Span

Part #	Description	Qty	Unit Price	Total
	Supply new DN200 Pipe as per sketch provided, SL9 Spec Fabrication, HMA SiTech lined, 1143mm Lg. FOB Sydney Port, Australia	1	\$8,810.00	\$8,810.00
Total (USD)				\$8,810.00

Pipe Specification

- Lining: SL9 or HMA SiTech as per option details
- Cladding: XS Steel
- Flanges: CL 600 ANSI

Testing

No testing allowed, unless otherwise noted in this quote.

Surface Finish

As per project specification system B topcoat colour N24

Price basis

The price quoted is based FOB Qingdao in USD. Pricing is based on ordering all items at the same time for consolidated manufacturing and shipping.

Delivery Point

Option 1 FOB Sydney, Option 2 FOB Qingdao, China

Lead time

Depending on quantity and items selected delivery can commence **12 weeks** from the date of receipt of your official order and confirmation of all technical details, subject to confirmation at time of PO. As always HMA will endeavor to deliver early.

Validity

The price quoted is valid for a period of 30 days from the date of this offer, thereafter subject to confirmation.

Orders

To ensure your order is received and processed in a timely manner, please send all orders to wearsales@hmagrp.com

Payment

Payment is strictly net thirty (30) days from the date of invoice and subject to the establishment of an approved trading account. Invoice to be submitted on FOB Qingdao. Interest will be charged on overdue amounts daily at current bank overdraft rate plus 2 percent.

Terms & Conditions

Any order resulting from this quotation will be governed by our Conditions of Supply (a copy of which can be downloaded from our web page www.hmagrp.com) as varied in this quotation. In the absence of written acknowledgement of the order the performance of the order by us shall not be deemed as acceptance of any other conditions.

Where pipework has been quoted to drawings supplied or to existing drawings in our possession we have offered to supply in accordance with those drawings except where varied by this quotation. Where no drawings have been supplied we have offered to supply pipework as described in the quotation which is substantially identical to the pipework being replaced and used in your plant for similar applications. We have assumed that the design of the pipework has been previously verified to the appropriate standards by others and thus we accept no responsibility for structural suitability of the pipework quoted or subsequently supplied. Should design verification be required please advise operating conditions and design standard/s and we will quote for this additional work and verify compliance or otherwise of the pipework offered.

Confidentiality

Information contained herein is confidential; it is the property of HMA Wear Solutions (Aust) Pty Ltd; it is to be used solely for the purpose provided, and it is not to be disclosed, reproduced, copied, in whole or in part, or used for furnishing information to others without prior written consent.

We trust the above meets with your approval and await your further instructions.

Regards,

Phil Conroy

International Sales Manager

HMA Wear Solutions

Mobile: 0419 554 866

Email: pconroy@hmagroup.com.au

From: Arquimedes Rodriguez
Sent: Sat, 11 May 2024 08:36:09 -0500
To: Carlos Macias; Pan_CM_CSA
Cc: Joel Lezcano; Edgar Fernandez; Samuel Salazar; Pan_PP_Preservation_Planning; Nathaniel Jean Francois; Shane Mayo; John Martin; Sixta Mendoza; Ricardo Tamayo; Alexis Rodriguez
Subject: RE: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Buenos días estimados.

Me podrian dar retroalimentacion sobre este requerimiento.

Saludos.

Arquimedes (Tomy) Rodriguez R.
Engineering Coordinator
Cel. +507 6494-4085

From: Carlos Macias <Carlos.MaciasDiaz@fqml.com>
Sent: 18 de March de 2024 10:55 AM
To: Pan_CM_CSA <Pan_CM_CSA@fqml.com>
Cc: Joel Lezcano <Joel.Lezcano@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>; Ana Quiros <Ana.Quiros@fqml.com>; Pan_PP_Preservation_Planning <Pan_PP_Preservation_Planning@fqml.com>; Nathaniel Jean Francois <Nathaniel.JeanFrancois@fqml.com>; Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>; Shane Mayo <Shane.Mayo@fqml.com>
Subject: RE: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Hello Team,

Please tour support with the PO 758372
Approval in the previous mail

Justification

Area	Services
Requesting user	Arquimedes Rodriguez
Area approver	Superintendent of Area - Shane Mayo

Justification by Requestor	High pressure knife valve (manual) Area Mechanics (PP Eng, Services) Six months period (During C&M) Del Medio River (712-yv-9227) Replacement due to condition (Environmental risk)
----------------------------	---

Kind regards,

Carlos Macias / Maintenance Planner

☎: +507 6860-2865 | ✉: Carlos.MaciasDiaz@fqml.com

Dirección: Torres de Las Américas, Torre A, Piso 21 – Iguana Mall, Penonomé – Donoso, Colón | www.cobrepanama.com

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From: Shane Mayo <Shane.Mayo@fqml.com>

Sent: 18 de March de 2024 10:51 AM

To: Carlos Macias <Carlos.MaciasDiaz@fqml.com>

Cc: Joel Lezcano <Joel.Lezcano@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>; Ana Quiros <Ana.Quiros@fqml.com>;

Pan_PP_Preservation_Planning <Pan_PP_Preservation_Planning@fqml.com>; Nathaniel Jean Francois <Nathaniel.JeanFrancois@fqml.com>; Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>

Subject: RE: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Morning Carlos,
Approved my side mate.

Cheers
Shane

From: Carlos Macias <Carlos.MaciasDiaz@fqml.com>

Sent: 16 de March de 2024 10:46 AM

To: Shane Mayo <Shane.Mayo@fqml.com>

Cc: Joel Lezcano <Joel.Lezcano@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>; Ana Quiros <Ana.Quiros@fqml.com>;

Pan_PP_Preservation_Planning <Pan_PP_Preservation_Planning@fqml.com>; Nathaniel Jean Francois <Nathaniel.JeanFrancois@fqml.com>; Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>

Subject: RE: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Hello Shane,

Can you please approve to submit the request Pan_CM_CSA@fqml.com

We need to reactivate the Po for the 2 spool 5685797
Actual status 400-403 Cancel by “force majeure”

Kind regards,

Carlos Macias / Maintenance Planner

☎: +507 6860-2865 | ✉: Carlos.MaciasDiaz@fqml.com

Dirección: Torres de Las Américas, Torre A, Piso 21 – Iguana Mall, Penonomé – Donoso, Colón | www.cobrepanama.com

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From: Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>
Sent: 16 de March de 2024 8:01 AM
To: Carlos Macias <Carlos.MaciasDiaz@fqml.com>; Shane Mayo <Shane.Mayo@fqml.com>
Cc: Joel Lezcano <Joel.Lezcano@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>; Ana Quiros <Ana.Quiros@fqml.com>; Pan_PP_Preservation_Planning <Pan_PP_Preservation_Planning@fqml.com>; Nathaniel Jean Francois <Nathaniel.JeanFrancois@fqml.com>
Subject: RE: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Buen dia Carlos.

Se han completado los campos solicitados y se realizara verificacion fisica de los dos items existentes en almacen.

Area	Services
Requesting user	Arquimedes Rodriguez
Area approver	Superintendent of Area - Shane Mayo

Justification by Requestor	High pressure knife valve (manual) Area Mechanics (PP Eng, Services) Six months period (During C&M) Del Medio River (712-yv-9227) Replacement due to condition (Environmental risk)

Saludos

Arquimedes (Tomy) Rodriguez R.
Eng. Coordinator - Reagents & Services
Cel. +507 6494-4085

From: Carlos Macias <Carlos.MaciasDiaz@fqml.com>
Sent: 16 de March de 2024 7:43 AM
To: Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>; Shane Mayo <Shane.Mayo@fqml.com>
Cc: Joel Lezcano <Joel.Lezcano@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>; Ana Quiros <Ana.Quiros@fqml.com>;
Pan_PP_Preservation_Planning <Pan_PP_Preservation_Planning@fqml.com>
Subject: RE: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Hola Arquimedes,

Con respecto al spool la orden se mantiene on hold y toca pedir reactivación.
En adición la válvula que se menciona previamente la mantenemos en existencia, pero mi duda es ya se verifico si está técnicamente cumple con la especificaciones del PID en cuestión

Como es habitual favor su soporte con la justificación de compra

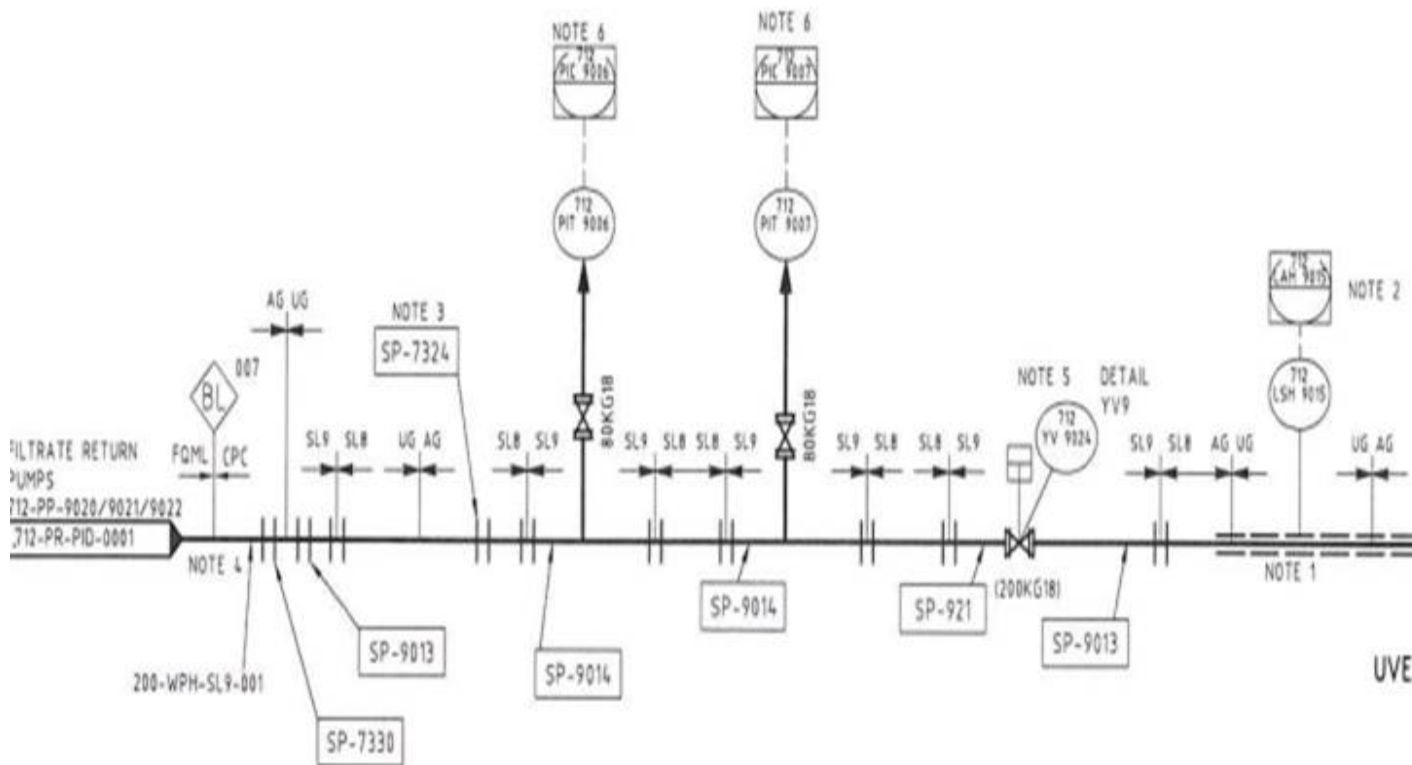
Hello Arquimedes,

Regarding the spool the order remains on hold and it is time to ask for reactivation.
In addition, we keep the valve mentioned above in stock, but my question is whether it technically complies with the specifications of the PID in question.

As usual please support your support with the justification of purchase.

Area	Services
Requesting user	Arquimedes Rodriguez
Area approver	Superintendent of Area - Shane Mayo

Justification by Requestor	High pressure knife valve (manual) Area Mechanics (PP Eng, Services) Six months period (During C&M) Del Medio River (712-yv-9227) Replacement due to condition (Enviromental risk)
----------------------------	--



Kind regards,

Carlos Macias / Maintenance Planner

☎: +507 6860-2865 | ✉: Carlos.MaciasDiaz@fqml.com

Dirección: Torres de Las Américas, Torre A, Piso 21 – Iguana Mall, Penonomé – Donoso, Colón | www.cobrepanama.com

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From: Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>

Sent: 15 de March de 2024 4:35 PM

To: Carlos Macias <Carlos.MaciasDiaz@fqml.com>

Cc: Joel Lezcano <Joel.Lezcano@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>

Subject: RE: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Buenas tardes Carlos.

Podrias darle seguimiento a este requerimiento.

Saludos.

Arquimedes (Tomy) Rodriguez R.
Eng. Coordinator - Reagents & Services
Cel. +507 6494-4085

From: Arquimedes Rodriguez
Sent: 30 de January de 2024 10:08 AM
To: Ana Quiros <Ana.Quiros@fqml.com>; Samuel.Salazar@fqml.com
Cc: Joel Lezcano (Joel.Lezcano@fqml.com) <Joel.Lezcano@fqml.com>; Edgar Fernandez
(Edgar.Fernandez@fqml.com) <Edgar.Fernandez@fqml.com>
Subject: FW: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Buen dia Ana.

Podrias verificar si el carrete de la linea de concentrado esta incluido en la lista de repuestos de c&m ya que debio llegar para los inicios del paro.

Samuel, favor veifica fisicamente la valvula de almacen si existe algun detalle para sea cargada entonces.

Número orden	935407	Sucursal/planta	MP05	PP Warehouse & Workshops
Número unidad	342-PI-1001	F fin plan	31/12/2024	
N° art inv	338068631-300HM101	Número sitio	214	
N° cliente	214			

Detalles de piezas	Información de entregas de órdenes	Orden de compra	Disponibilidad de artículos
--------------------	------------------------------------	-----------------	-----------------------------

Más acc pantalla: -- Seleccionar -- Más acciones fila: -- Seleccionar --

Registros 1 - 6

☐	☐	Line No	N° artículo inventario	Descripción	Línea descripción 2	Cantidad estimada	Cantidad real
☐	☒	1.00	5019929	BOLT M30 x 120 HEX HEAD PC8.8		20.000	
☐	☒	2.00	5297815	NUT PLAIN HEX GR 8.8 M30 AS	1111	20.000	
☐	☒	3.00	5297775	WASHER FLAT M30 GDE C AS 1111		20.000	
☐	☒	4.00	5594876	GASKET THERNOSEAL KLINGER	JCPM8600062FF	2.000	
☐	☒	5.00	5685797	PIPE DN200 POLYURETHANE SL9	LG500MM RETURN LINE CL600	2.000	
☐	☐						

From: Brando Sencion <Brando.Sencion@fqml.com>

Sent: 27 de September de 2023 7:37 PM

To: Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>; Diana Victoria <Diana.Victoria@fqml.com>; Juan De La Rosa <Juan.DeLaRosa@fqml.com>; Joel Lezcano <Joel.Lezcano@fqml.com>

Cc: Samuel Salazar <Samuel.Salazar@fqml.com>; Josteen Yap <Josteen.Yap@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>; pan_process_plant_flotation_services_planning <pan_process_plant_flotation_services_planning@fqml.com>; Shane Mayo <Shane.Mayo@fqml.com>; Moises Flores <Moises.Flores@fqml.com>

Subject: RE: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Hola Arquimedes,

La fecha que proporciona @Diana Victoria es ETD en China, tendríamos que sumarle el tiempo que tardaría en llegar hasta sitio, entiendo que otras 4-6 semanas, de igual modo nos confirmara por esta vía.

Regards,

Brando Sencion

☎: +507 6403-2070_

From: Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>

Sent: 26 de September de 2023 4:48 PM

To: Diana Victoria <Diana.Victoria@fqml.com>; Brando Sencion <Brando.Sencion@fqml.com>; Juan De La Rosa <Juan.DeLaRosa@fqml.com>; Joel Lezcano <Joel.Lezcano@fqml.com>

Cc: Samuel Salazar <Samuel.Salazar@fqml.com>; Josteen Yap <Josteen.Yap@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>; pan_process_plant_flotation_services_planning <pan_process_plant_flotation_services_planning@fqml.com>; Shane Mayo <Shane.Mayo@fqml.com>; Moises Flores <Moises.Flores@fqml.com>

Subject: RE: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Gracias Diana.

Brando, según la fecha podríamos entonces planificar para w43.

Adicional adjunto placa de valvula actual instalada en el mismo sistema pero en otra posicion solo pendiente verificar fisicamente y comprometer.

Quantity Available	UM	Item Number	Item Number Desc	Branch/Plant	Search Text	Stocking Typ
3	EA	5019458	VALVE,KNIFE,8IN,DSS,600,CS	MP05	VALVE,KNIFE,8IN,DSS,600,CS	1
1	EA	5019460	VALVE,KNIFE,8IN,DSS,DBB,600,CS	MP05	VALVE,KNIFE,8IN,DSS,DBB,600,CS	1



Saludos.

Arquimedes.

From: Diana Victoria <Diana.Victoria@fqml.com>
Sent: 26 de September de 2023 9:57 AM
To: Brando Sencion <Brando.Sencion@fqml.com>; Shane Mayo <Shane.Mayo@fqml.com>; Juan De La Rosa <Juan.DeLaRosa@fqml.com>
Cc: Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>; Joel Lezcano <Joel.Lezcano@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>; pan_process_plant_flotation_services_planning <pan_process_plant_flotation_services_planning@fqml.com>
Subject: RE: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Hi Brando,

The supplier inform me the manufacture of this order to be complete by approx. 16.10.23.

Best Regards,

Diana Victoria | Logistics Officer

Mobile: +507 6978-2231 | ✉: diana.victoria@fqml.com

Dirección: Torre de Las Américas. Torre A. Piso 21

Iguana Mall, Penonomé – Donoso, Colón | www.cobrepanama.com



From: Diana Victoria
Sent: lunes, 25 de septiembre de 2023 10:23
To: Brando Sencion <Brando.Sencion@fqml.com>; Shane Mayo <Shane.Mayo@fqml.com>; Juan De La Rosa <Juan.DeLaRosa@fqml.com>
Cc: Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>; Joel Lezcano <Joel.Lezcano@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>; pan_process_plant_flotation_services_planning <pan_process_plant_flotation_services_planning@fqml.com>
Subject: RE: OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Dear Brando,

Order available for pickup on October 22, I will push the supplier to have the order ready before this date.

Best Regards,

Diana Victoria | Logistics OfficerMobile: +507 6978-2231 | ✉: diana.victoria@fqml.com

Dirección: Torre de Las Américas. Torre A. Piso 21

Iguana Mall, Penonomé – Donoso, Colón | www.cobrepanama.com**From:** Brando Sencion <Brando.Sencion@fqml.com>**Sent:** domingo, 24 de septiembre de 2023 13:08**To:** Shane Mayo <Shane.Mayo@fqml.com>; Juan De La Rosa <Juan.DeLaRosa@fqml.com>; Diana Victoria <Diana.Victoria@fqml.com>**Cc:** Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>; Joel Lezcano <Joel.Lezcano@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>; pan_process_plant_flotation_services_planning <pan_process_plant_flotation_services_planning@fqml.com>**Subject:** OJ 758372 - WO 935407 - LINEA DE RETORNO - Prioridad

Gents,

Order already placed with HMA to buy the spools, **OJ 758372 – FOB CHINA, ETD 22/10/2023**. We will ask logistics for an updated date, @Diana.Victoria please assist.

OrderProgress	Order Date	Exp. Last Update	Promise Delivery	ETA-Real	Priority P1/P2	Supplier Name
0.0 %	2023-07-19	2023-07-23	22/10/2023		P2	HMA WEAR SOLUTIONS

Also valves available in warehouse, let us know which valve will suit better ours needs, DBB, or BV.

Quantity Available	UM	Item Number	Item Number Desc	Branch/Plant	Search Text
3	EA	5019458	VALVE,KNIFE,8IN,DSS,600,CS	MP05	VALVE,KNIFE,8IN,DSS,600,C
1	EA	5019460	VALVE,KNIFE,8IN,DSS,DBB,600,CS	MP05	VALVE,KNIFE,8IN,DSS,DBB,6

Regards,

Brando Sencion

☎: +507 6403-2070

From: Shane Mayo <Shane.Mayo@fqml.com>**Sent:** 24 de September de 2023 12:29 PM**To:** Juan De La Rosa <Juan.DeLaRosa@fqml.com>; Ana Quiros <Ana.Quiros@fqml.com>; Gerson Vargas <Gerson.Vargas@fqml.com>; Brando Sencion <Brando.Sencion@fqml.com>

Cc: Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>; Joel Lezcano <Joel.Lezcano@fqml.com>; Edgar Fernandez <Edgar.Fernandez@fqml.com>

Subject: RE: LINEA DE RETORNO - Prioridad

Team,

We don't fabricated these onsite with this pressure rating.

We need to get measurements and order, HDPE lined I assume but it might be poly lined these items.

Cheers

Shane

From: Juan De La Rosa <Juan.DeLaRosa@fqml.com>

Sent: 24 de September de 2023 12:25 PM

To: Ana Quiros <Ana.Quiros@fqml.com>; Gerson Vargas <Gerson.Vargas@fqml.com>; Brando Sencion <Brando.Sencion@fqml.com>

Cc: Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>; Shane Mayo <Shane.Mayo@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>

Subject: RE: LINEA DE RETORNO - Prioridad

Buenas Tardes Equipo

Retomando el tema de la tubería del Rio Medio.

Ana/Brando podrían darnos retroalimentación de la fabricación de los spool y de la compra de la válvula.

Es necesario tener las refacciones lo más pronto posible para solucionar esta condición

Quedo atento a tus comentarios

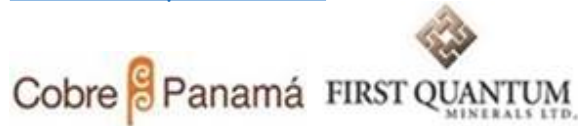
Saludos.

Juan Miguel De La Rosa | Engineering Services Supervisor

Cell: ☎ **+507-6166-9801** Email: ✉ Juan.delarosa@fqml.com

Torres de las Américas, Torre A, Piso 21, Punta Pacífica

www.minerapanama.com



From: Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>

Sent: lunes, 6 de febrero de 2023 11:40 a. m.

To: Jana Cabrera <Jana.Cabrera@fqml.com>; Juan De La Rosa <Juan.DeLaRosa@fqml.com>

Cc: Shane Mayo <Shane.Mayo@fqml.com>; Samuel Salazar <Samuel.Salazar@fqml.com>; Ana Quiros

<Ana.Quiros@fqml.com>

Subject: LINEA DE RETORNO - Prioridad

Buenas tardes Jana/ Miguel.

Favor tomar nota de esta condición la cual debe manejarse como prioridad.

1. Tubería con fuga:
 - Acción inmediata: colocar venda y parche en frio como remedio temporal
 - Solución: remplazar carrete averiado por uno nuevo según diseño del sistema.
2. Tubería sin válvula:
 - Solución: Esta sección de tubería requiere una válvula de cuchilla de alta presión como método de aislamiento.

Si esta fuga va al rio será un incidente medio ambiental de alto riesgo además de perdida de producción probable por restricción del agua de retorno.

Están consiente de esto verdad?

Saludos.

Arquimedes.

From: Arquimedes Rodriguez

Sent: Monday, February 06, 2023 06:47

To: Jana Cabrera (Jana.Cabrera@fqml.com) <Jana.Cabrera@fqml.com>; Juan De La Rosa (Juan.DeLaRosa@fqml.com) <Juan.DeLaRosa@fqml.com>

Cc: Joel Lezcano (Joel.Lezcano@fqml.com) <Joel.Lezcano@fqml.com>; Edgar Fernandez (Edgar.Fernandez@fqml.com) <Edgar.Fernandez@fqml.com>; Josteen Yap <Josteen.Yap@fqml.com>; Ana Quiros <Ana.Quiros@fqml.com>

Subject: FW: La orden de trabajo 1007905 fue rechazada el 05/02/23 por usuario JCABRERA2

Buen día.

Podrían compartir la orden que remplaza esta.

Saludos.

N° orden	935407	WM	Tipo	0	Corrective Order
Número unidad	342-PI-1001		Piping & Valves Cu Conc Area		
Modelo producto			Número caso		
Familia productos			Número dirección	214	
Descripción	Return line Valve installation		Número sitio	214	
Desc fallo	REPARACION DE FUGA EN LA LINEA				

Planificación	Detalles de órdenes	Clasificación	Contabilidad	Anexos
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Text1

Última modificación 05/02/2023 17:33:49 por JCABRERA2

Reparacion de fuga en la linea a la altura del rio medio.

en reunion de pre backlog se dijo :

Reparacion de fuga en la linea a la altura del rio medio./em esa linea hay que poner una valvula y conseguir 2 spool de 50mm /linea de retorno de filtrado

Para introducir la nueva válvula se debe crear un PCR con el personal de ModSquad y solicitar la nueva válvula.

En espera de PCR.

Se requiere grúa o boomtruck

Sup. 378 WR.

Saludos.

Arquimedes (Tomy) Rodriguez R.

Reagents & Services – Engineering Coordinator

Mobile: (+507) 6494-4085

From: PAN_JDEORCH@fqml.com [mailto:PAN_JDEORCH@fqml.com]

Sent: Sunday, February 05, 2023 19:51

To: Arquimedes Rodriguez <Arquimedes.Rodriguez@fqml.com>

Subject: La orden de trabajo 1007905 fue rechazada el 05/02/23 por usuario JCABRERA2

La orden de trabajo 1007905 fue rechazada el 05/02/23 por usuario JCABRERA2

La razón - Duplicada 935407

Los detalles de la orden:

Estado - MR

Tipo - 0

Descripción - cambio de tubería concentrado

Prioridad - 3

Fecha de creación - 21/12/22

Fecha de inicio - 05/02/23

Número unidad - 342-PI-1001

Descripción de unidad – Piping & Valves Cu Conc Area

Order 1007905 is rechazada on 05/02/23 by user JCABRERA2 .

Reason - Duplicada 935407

Order Details:

Order Status - MR

Order Type - 0

Order Description - cambio de tubería concentrado

Order Priority - 3

Order Creation Date - 21/12/22

Planned Start Date - 05/02/23

Unit Number - 342-PI-1001

Unit Description - Piping & Valves Cu Conc Area